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Modified Form 1449/PTO SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	09/814,338
	Filing Date	03/21/01
	First Named Inventor	Rothberg
	Group Art Unit	1637
	Examiner Name	Young J. Kim
	Attorney Docket Number	21465-501 CIP2

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS							
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	English Yes No		
<i>[Signature]</i>	B90	WO 97/19193	Yale University	May 29, 1997	X		
<i>[Signature]</i>	B91	WO 98/58079	Krull, et al.	December 23, 1998	X		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature	<i>[Signature]</i>	Date Considered	12-23-05
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

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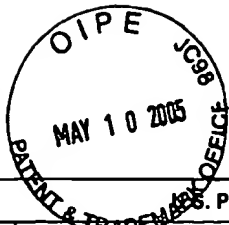
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A	A87	5,114,864	05/19/92	Walt et al.			09/19/89
	A88	5,244,813	09/14/93	Walt et al.			04/20/92
	A89	5,354,825	10/11/94	Klainer et al.			09/07/93
	A90	5,480,723	01/02/96	Klainer et al.			05/17/94
	A91	5,700,897	12/23/97	Klainer et al.			05/30/95
	A92	5,837,832	11/17/98	Chee et al.			05/16/95
	A93	5,856,104	01/05/99	Chee et al.			03/07/97
	A94	5,861,242	01/19/99	Chee et al.			01/09/97
	A95	5,974,164	10/26/99	Chee			10/16/95
	A96	6,013,440	01/11/00	Lipshutz et al.			03/10/97
	A97	6,013,449	01/11/00	Hacia et al.			11/26/97
	A98	6,027,880	02/22/00	Cronin et al.			10/10/95
	A99	6,040,138	03/21/00	Lockhart et al.			09/15/95
	A100	6,050,719	04/18/00	Winkler et al.			02/27/98
	A101	6,156,501	12/05/00	McGall et al.			04/03/96
	A102	6,228,575	05/08/01	Gingeras et al.			02/07/97
	A103	6,238,862	05/29/01	McGall et al.			12/19/97
	A104	6,242,180	06/05/01	Chee			09/23/98
	A105	6,266,459	07/24/01	Walt et al.			11/29/99
	A106	6,280,950	08/28/01	Lipshutz et al.			10/28/99
	A107	6,285,807	09/04/01	Walt et al.			11/16/98
	A108	6,306,643	10/23/01	Gentalen et al.			08/24/98
	A109	6,309,823	10/30/01	Cronin et al.			01/03/97
	A110	6,327,410	12/04/01	Walt et al.			09/11/98
	A111	6,342,355	01/29/02	Hacia et al.			01/05/00
	A112	6,344,316	02/05/02	Lockhart et al.			06/25/97
	A113	6,368,799	04/09/02	Chee			06/11/98
	A114	6,377,721	04/23/02	Walt et al.			03/02/99
	A115	6,396,995	05/28/02	Stuelpnagel et al.			05/19/00
	A116	6,406,845	06/18/02	Walt et al.			05/05/97
	A117	6,410,229	06/25/02	Lockhart et al.			12/14/98
	A118	6,429,027	08/06/02	Chee et al.			02/24/99

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✓	A119	6,440,677	08/27/02	Lipshutz et al.	_____	_____	07/20/01
	A120	6,468,744	10/22/02	Cronin et al.	_____	_____	01/02/98
	A121	6,482,593	11/19/02	Walt et al.	_____	_____	11/05/98
	A122	6,519,583	02/11/03	Koleszar et al.	_____	_____	07/27/99
	A123	6,544,732	04/08/03	Chee et al.	_____	_____	05/20/99
	A124	6,548,257	04/15/03	Lockhart et al.	_____	_____	08/22/01
	A125	6,576,425	06/10/03	McGall et al.	_____	_____	02/08/01
	A126	6,607,887	08/19/03	Chee	_____	_____	02/27/01
	A127	6,611,828	08/26/03	Koleszar et al.	_____	_____	02/02/01
	A128	6,620,584	09/16/03	Chee et al.	_____	_____	05/19/00
	A129	6,643,634	11/04/03	Koleszar et al.	_____	_____	12/02/02
	A130	6,663,832	12/16/03	Lebl et al.	_____	_____	12/13/00
	A131	6,667,159	12/23/03	Walt et al.	_____	_____	09/15/00
	A132	6,705,754	03/16/04	Winkler et al.	_____	_____	01/30/02
	A133	6,720,007	04/13/04	Walt et al.	_____	_____	10/25/01
	A134	6,733,964	05/11/04	Chee et al.	_____	_____	03/27/98
	A135	6,742,004	05/25/04	Sabatini et al.	_____	_____	03/15/02
	A136	6,770,441	08/03/04	Dickinson et al.	_____	_____	08/16/01
	A137	2001/0029049	10/11/01	Walt et al.	_____	_____	04/06/99
	A138	2001/0053526	12/20/01	Lipshutz et al.	_____	_____	07/20/01
	A139	2002/0001801	01/03/02	Fan et al.	_____	_____	02/16/01
	A140	2002/0006617	01/17/02	Fan et al.	_____	_____	02/07/01
	A141	2002/0009719	01/24/02	Walt et al.	_____	_____	11/05/98
	A142	2002/0012913	01/31/02	Gunderson et al.	_____	_____	09/13/99
	A143	2002/0012925	01/31/02	Chee	_____	_____	02/27/01
	A144	2002/0012940	01/31/02	Lockhart et al.	_____	_____	08/22/01
	A145	2002/0025520	02/28/02	Chee	_____	_____	03/19/98
	A146	2002/0028159	03/07/02	Lebl et al.	_____	_____	12/13/00
	A147	2002/0044894	04/18/02	Lebl et al.	_____	_____	06/13/01
	A148	2002/0071339	06/13/02	Winkler et al.	_____	_____	01/30/02
	A149	2002/0102578	08/01/02	Dickinson et al.	_____	_____	08/16/01
	A150	2002/0106663	08/08/02	Gentalen et al.	_____	_____	08/14/01
	A151	2002/0122612	09/05/02	Walt et al.	_____	_____	04/20/01
	A152	2002/0132221	09/19/02	Chee et al.	_____	_____	06/24/99
	A153	2002/0132241	09/19/02	Fan et al.	_____	_____	07/24/01
	A154	2002/0150909	10/17/02	Stuepnagel et al.	_____	_____	08/09/01
	A155	2002/0172716	11/21/02	Walt et al.	_____	_____	10/25/01
	A156	2002/0172946	11/21/02	Fan et al.	_____	_____	02/07/01
	A157	2002/0177141	11/28/02	Chee et al.	_____	_____	12/12/01
	A158	2002/0187515	12/12/02	Chee et al.	_____	_____	07/12/02
	A159	2003/0003490	01/02/03	Fan et al.	_____	_____	05/24/02
✓	A160	2003/0013114	01/16/03	Lipshutz et al.	_____	_____	08/14/02
	A161	2003/0016897	01/23/03	Walt et al.	_____	_____	08/08/01

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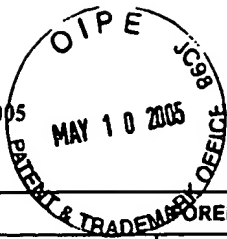
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✓	A162	2003/0064364	04/03/03	Lockhart et al.			04/11/02
	A163	2003/0096239	05/22/03	Gunderson et al.			08/27/01
	A164	2003/0104434	06/05/03	Fan et al.			08/09/02
	A165	2003/0134291	07/17/03	Lipshutz et al.			03/28/02
	A166	2003/0157504	08/21/03	Chee et al.			06/28/02
	A167	2003/0165823	09/04/03	Cronin et al.			02/22/00
	A168	2003/0165830	09/04/03	Cronin et al.			03/01/01
	A169	2003/0170684	09/11/03	Fan			12/03/02
	A170	2003/0175773	09/18/03	Chee et al.			12/31/02
	A171	2003/0207295	11/06/03	Gunderson et al.			10/04/02
	A172	2003/0211489	11/13/03	Shen et al.			06/20/02
	A173	2003/0215821	11/20/03	Gunderson et al.			10/04/02
	A174	2003/0215841	11/20/03	Lockhart et al.			01/28/03
	A175	2004/0018491	01/29/04	Gunderson et al.			10/26/01
	A176	2004/0072202	04/15/04	McGall et al.			08/22/03
	A177	2004/0076987	04/22/04	McGall et al.			06/10/03
	A178	2004/0114456	06/17/04	Winkler et al.			12/03/03
	A179	2004/0121364	06/24/04	Chee et al.			06/15/03
	A180	2004/0137498	07/15/04	Fan et al.			01/16/04
	A181	2004/0175718	09/09/04	Chee et al.			07/08/03
	A182	2004/0185482	09/23/04	Stuelpnagel et al.			01/28/04
✓	A183	2004/0185483	09/23/04	Stuelpnagel et al.			01/28/04

FOREIGN PATENT DOCUMENTS							
Exam Initials	Cite No.	Foreign Patent Document Office Number		Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes	No
✓	B60	EP	1 090 293	Illumina, Inc.	12/29/99		
	B61	EP	1 196 630	Illumina, Inc.	10/26/00		
	B62	WO	88/05533	Kelsius, Inc.	07/28/88		
	B63	WO	93/21513	Trustees of Tufts College	10/28/93		
	B64	WO	94/12863	Trustees of Tufts College	06/09/94		
	B65	WO	95/11995	Affymax Technologies	05/04/95		
	B66	WO	97/27317	Affymetrix, Inc.	07/31/97		
	B67	WO	97/29212	Affymetrix, Inc.	08/14/97		
	B68	WO	98/18967	Affymetrix, Inc.	05/07/98		
	B69	WO	98/30883	Affymetrix, Inc.	07/16/98		
	B70	WO	98/38846	Affymetrix, Inc.	09/11/98		
	B71	WO	98/40726	Trustees of Tufts College	09/17/98		
	B72	WO	98/41657	Affymetrix, Inc.	09/24/98		
	B73	WO	98/56954	Affymetrix, Inc.	12/17/98		
	B74	WO	98/58529	Affymetrix, Inc.	12/30/98		
	B75	WO	99/14228	Affymetrix, Inc.	03/25/99		
✓	B76	WO	99/18434	Trustees of Tufts College	04/15/99		

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FOREIGN PATENT DOCUMENTS						
Exam Initials	Cite No.	Foreign Patent Document Office Number		Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No
/	B77	WO	99/39004	Affymetrix, Inc.	08/05/99	
/	B78	WO	99/45357	Trustees of Tufts College	09/10/99	
/	B79	WO	00/11223	Affymetrix, Inc.	03/02/00	
/	B80	WO	00/13004	Trustees of Tufts College	03/09/00	
/	B81	WO	00/16101	Trustees of Tufts College	03/23/00	
/	B82	WO	00/29832	Tufts University	05/25/00	
/	B83	WO	00/60332	Trustees of Tufts College	10/12/00	
/	B84	WO	01/12862	Illumina, Inc.	02/22/01	
/	B85	WO	01/41918	Illumina, Inc.	06/14/01	
/	B86	WO	01/69245	Trustees of Tufts College	09/20/01	
/	B87	WO	02/28530	Trustees of Tufts College	04/11/02	
/	B88	WO	02/41987	Tufts University	05/30/02	
/	B89	WO	02/99982	Illumina, Inc.	12/12/02	

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